# Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO** Use Only

EFS ID:

12455

Application ID:

09682592

SYSTEMS AND METHODS FOR MAKING

Title of Invention:

PREDICTION ON ENERGY

CONSUMPTION OF ENERGY-

**CONSUMING SYSTEMS OR SITES** 

First Named Inventor:

Mohan Amaratunga

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2001-09-25

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

RD-27933

Digital Certificate Holder:

cn=Toan P. Vo, ou=Registered Attorneys, ou=Patent and Trademark Office,

ou=Department of Commerce, o=U.S. Government, c=US

Certificate Message Digest:

51/2czRe8J41IZO6cTC62g==

Total Fees Authorized:

\$1700.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

70868

Deposit Account Name:

Toan P. Vo

# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

RD-27933

# SYSTEMS AND METHODS FOR MAKING PREDICTION ON ENERGY CONSUMPTION OF ENERGY-CONSUMING SYSTEMS OR SITES

First Named Inventor: Mohan Mark Amaratunga

SUBMITTED BY

Name

Toan P. Vo

Registration Number:

43225

Electronic Signature Mark: TPV

Date Signed: 20010925

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

### Attached Files:

fee-transmittal

voRD27933fee.xml

bibd-transmittal

voRD27933apds.xml

specification

RD27933.xml

declaration

Dec1.tif

declaration

Dec2.tif

declaration

Dec3.tif

Dec3.tif

plants given goods overs grown grown and grown overs grown g

the graph part parts parts parts parts and graph and the graph parts of the graph parts o

### **DECLARATION FOR PATENT APPLICATION**

Docket Number RD-27,933

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEMS AND METHODS FOR MAKING PREDICTION ON ENERGY CONSUMPTION OF **ENERGY-CONSUMING SYSTEMS OR SITES** the specification of which is attached hereto unless the following box is checked: was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Prior Foreign Application **Priority Claimed** Yes (Number) (Country) (Day/Month/Year Filed) (Country) (Day/Month/Year Filed) \_\_\_\_\_\_\_ hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below. (Filing Date) (Application Number) (Application Number) (Filing Date) 📑 hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. (Application Number) (Filing Date) (Status - patented, pending, abandoned) (Application Number) (Filing Date) (Status - patented, pending, abandoned) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, CUSTOMER NO. 006147. Christian G. Cabou, Reg. No. 35,467, Jill M. Breedlove, Reg. No. 32,684, Donald S. Ingraham, Reg. No. 33,714, Noreen C. Johnson, Reg. No. 38,929, Patrick K. Patnode, Reg. No. 40,121, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030, James W. Mitchell, Reg. No. 25,602, Bernard Snyder, Reg. No. 24,843, Catherine J. Winter, Reg. No. 38,364, and John F. Beninati, Reg. No. 40,510. Address all telephone calls to: Toan P. Vo at telephone number (518) 387-6648 Address all correspondence to: General Electric Company **CRD Patent Docket Rm 4A59** P.O. Box 8, Bidg. K-1 - Salamone

Schenectady, New York 12301

Doc	ket	Nu	mbe	ì
RI	7-2	7.9	133	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:
Full name: Mohan <del>(nmn)</del> Amaratunga
First Name Last Name
Signature: Date Sept 12, 01.
8 US NO
Residence: Clifton Park, New York Citizenship: Sri Lanka PR in USA
City and State 10 Egglas Glen, Clifton 14 ay 12005 NO
Post Office Address: 506 London Square Street, Clifton Park, New York 12065
SECOND JOINT INVENTOR:
Full name: Srinivas Krishnaswamy Bagepalli
First Name Middle Name Last Name
Signature: Onhives Kaishngamy Daggari 89/13/01
Residence: Niskayuna, New York Citizenship: India
City and State
Post Office Address: 1195 Fernwood Drive, Niskayuna, New York 12309
THIRD JOINT INVENTOR:
Full name: Lynn-Ann DeRose
First Name Last Name
Signature: <u>Kana-Um</u> <u>b/CDL</u> Date 9/13/01
Residence: Gloversville, New York Citizenship: USA
Post Office Address: 176 Woods Hollow Road, Gloversville, New York 12078
FOURTH JOINT INVENTOR:
Full name: Judith Ann Guzzo
First Name Middle Name Last Name
Signature: Judith ann Yma Date 9/(2/0)
0
Residence: Niskayuna, New York 12309 Citizenship: USA
City and State
Post Office Address: 1146 Millington Road, Niskayuna, New York 12309

Docket Number RD-27,933

	· )				
	INVENTOR				
ull name: _	Joseph Jai	mes Salvo	$-\Lambda$		4
. /	First Name	16	Middle Name	Last Name	1
ignature: 🤇	-50	W. Ma	July	Date9\/3	12001
•		1/-		7	
Residence:		tady, New Yor	rk	Citizenship: USA	
	City and Stat	te			
Post Office A	ddress:	1115 Avon R	oad, Schenectady, N	ow Vork 12202	
	-	THO AVOITE	oad, ocheneciady, iv	ew fork 12308	
•					
SIXTH JOINT	INVENTOR	₹:		•	
Full name:					
· <del>-</del>	First Name	· · · · · · · · · · · · · · · · · · ·	Middle Name	Last Name	
Signatura					
Signature: _	· · · · · · · · · · · · · · · · · · ·			Date	
Residence:					
nesidence:	City and Star	te		Citizenship:	
	-				
Post Office A	ddress:				
	-				
	INT INVENT				
SEVENTH JO					
Full name:	First Name		Middle Name	Last Name	
	First Name	TOR:		Last Name	
Full name:	First Name	TOR:	Middle Name	Last Name	
Full name:	First Name	TOR:	Middle Name	Last Name  Date	
Full name:	First Name	TOR:	Middle Name	Last Name  Date	
Full name: Signature:	First Name	TOR:	Middle Name	Last Name  Date	
Full name:	First Name	TOR:	Middle Name	Last Name  Date	
Full name:  Signature:  Residence:	First Name	TOR:	Middle Name	Last Name  Date	
Full name:  Signature:  Residence:	First Name	TOR:	Middle Name	Last Name  Date	
Full name:  Signature:  Residence:  Post Office Ac	First Name  City and State  ddress:	FOR:	Middle Name	Last Name  Date  Citizenship:	
Full name:  Signature:  Residence:  Post Office Ac	First Name  City and State  ddress:	FOR:	Middle Name	Last Name  Date  Citizenship:	
Full name:  Signature:  Residence:  Post Office Ac	First Name  City and State  ddress:	FOR:	Middle Name	Last Name  Date  Citizenship:	
Full name:  Gignature:  Gesidence:  Post Office Act  GIGHTH JOIN  Full name:	First Name  City and State  ddress:	FOR:	Middle Name	Last Name  Date  Citizenship:	
Full name:  Signature:  Residence:  Post Office Ac	First Name  City and State  ddress:  T INVENTO	FOR:	Middle Name	Last Name  Date  Citizenship:	
Full name:  Signature:  Residence:  Post Office Act  SIGHTH JOINT  Full name:  ignature:	First Name  City and State  ddress:  T INVENTO	FOR:	Middle Name	Last Name  Date  Citizenship;  Last Name	
Full name:  Gignature:  Gesidence:  Post Office Act  GIGHTH JOIN  Full name:	First Name  City and State  Iddress:  T INVENTO  First Name	FOR:	Middle Name	Last Name  Date  Citizenship:  Last Name  Date  Date	
Full name:  Signature:  Residence:  Post Office Act  SIGHTH JOINT  Full name:  ignature:	First Name  City and State ddress:  T INVENTO  First Name	FOR:	Middle Name	Last Name  Date  Citizenship;  Last Name	

# **FEE TRANSMITTAL**

Electronic Version 1.0.4 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

## TOTAL FEES AUTHORIZED: \$ 1700

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

07-0868

Deposit Account Name:

General Electric CRD

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

Toan P. Vo

Electronic Signature Mark:

TPV

Date Signed:

20010925

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: <b>75</b>	103	\$ 18	55	\$ 990
Independent Claims: 2	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 990